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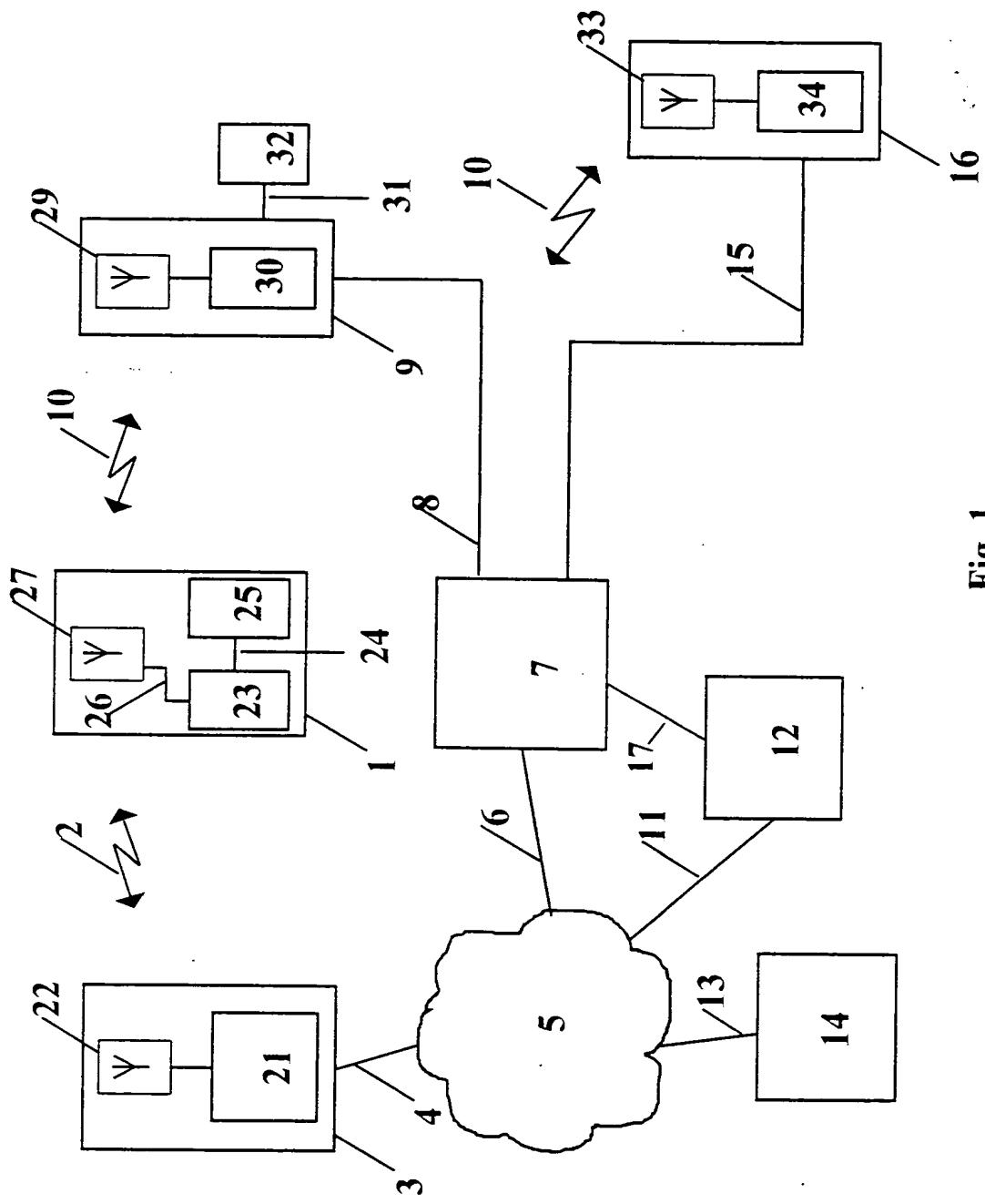
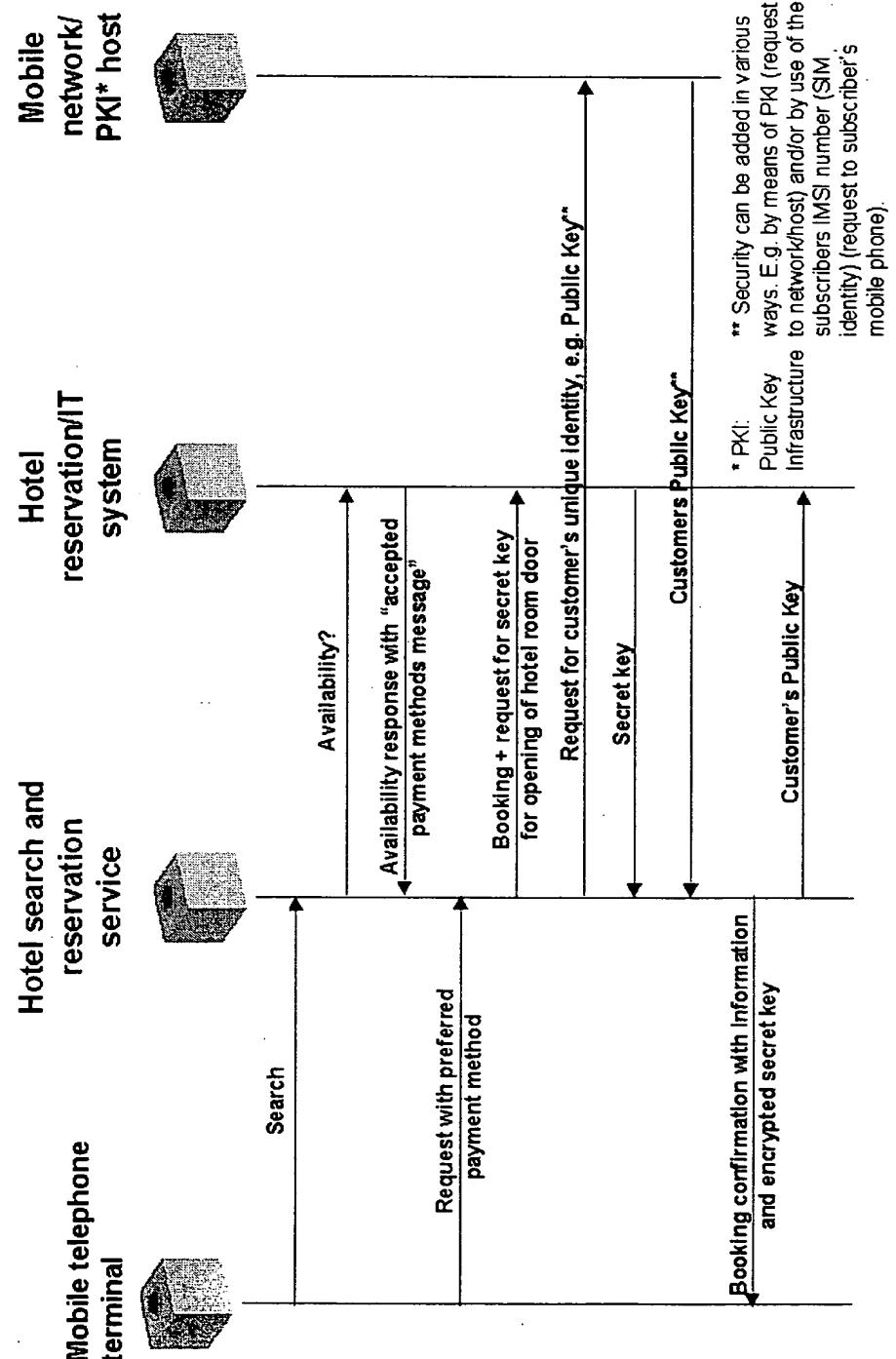


Fig. 1

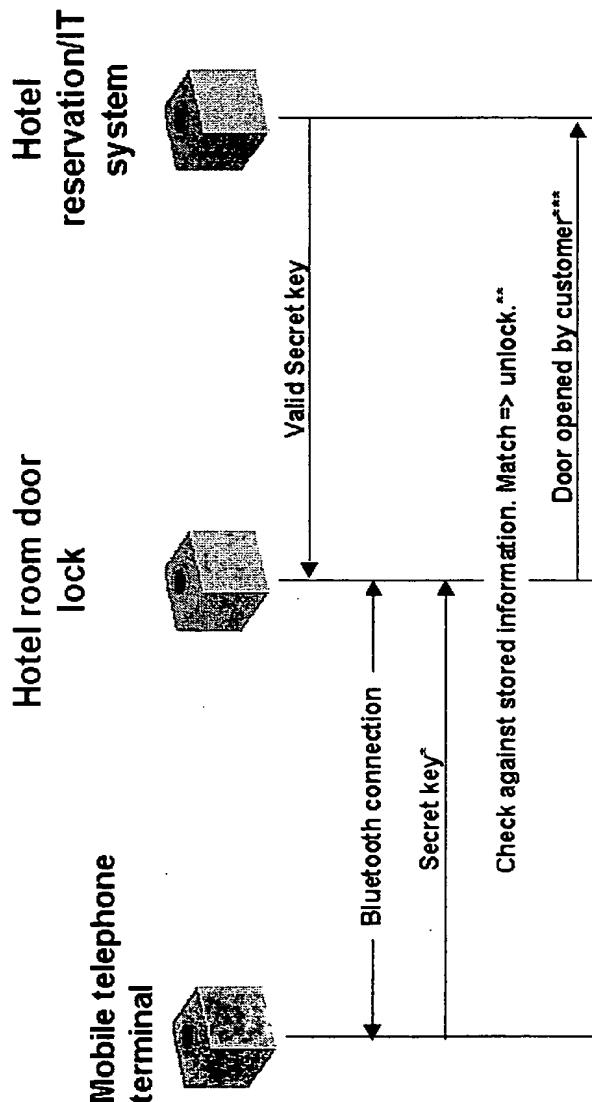
WAP hotel reservation - Bluetooth check in & check out  
 Sequence diagram  
 Searching and booking



\* PKI: Public Key Infrastructure  
 \*\* Security can be added in various ways. E.g. by means of PKI (request to network/host) and/or by use of the subscribers IMSI number (SIM identity) (request to subscriber's mobile phone).

Fig. 2

WAP hotel reservation - Bluetooth check in & check out  
 Sequence diagram  
 Arrival/Check in



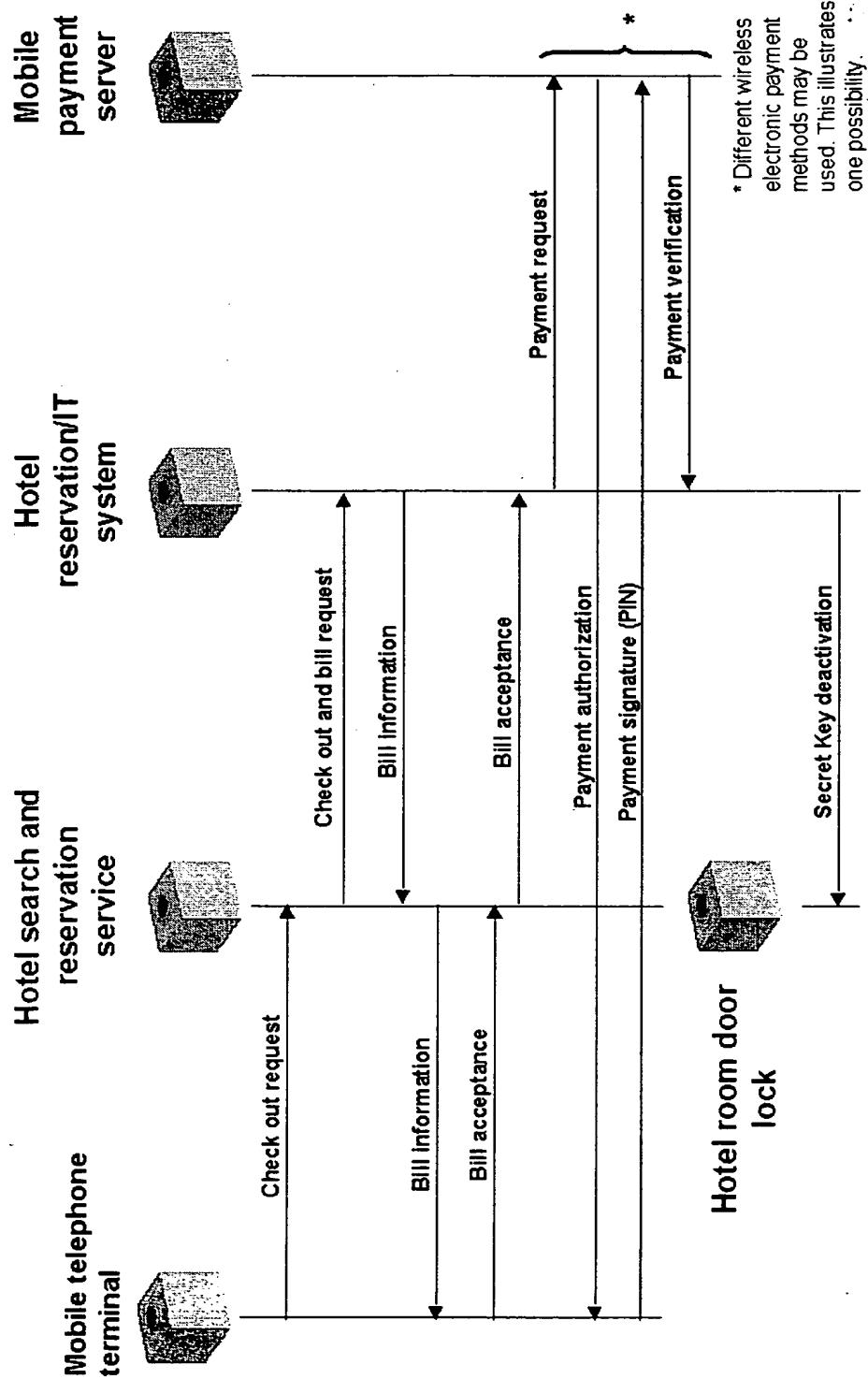
\* If PKI has been used as a means of security the secret key is embedded in a Private Key from the mobile phone.

\*\* The checking may be done in the lock or by checking against the hotel IT system

\*\*\* The first time during each stay that the door is opened, this initiates a check in registration in the hotel IT system.

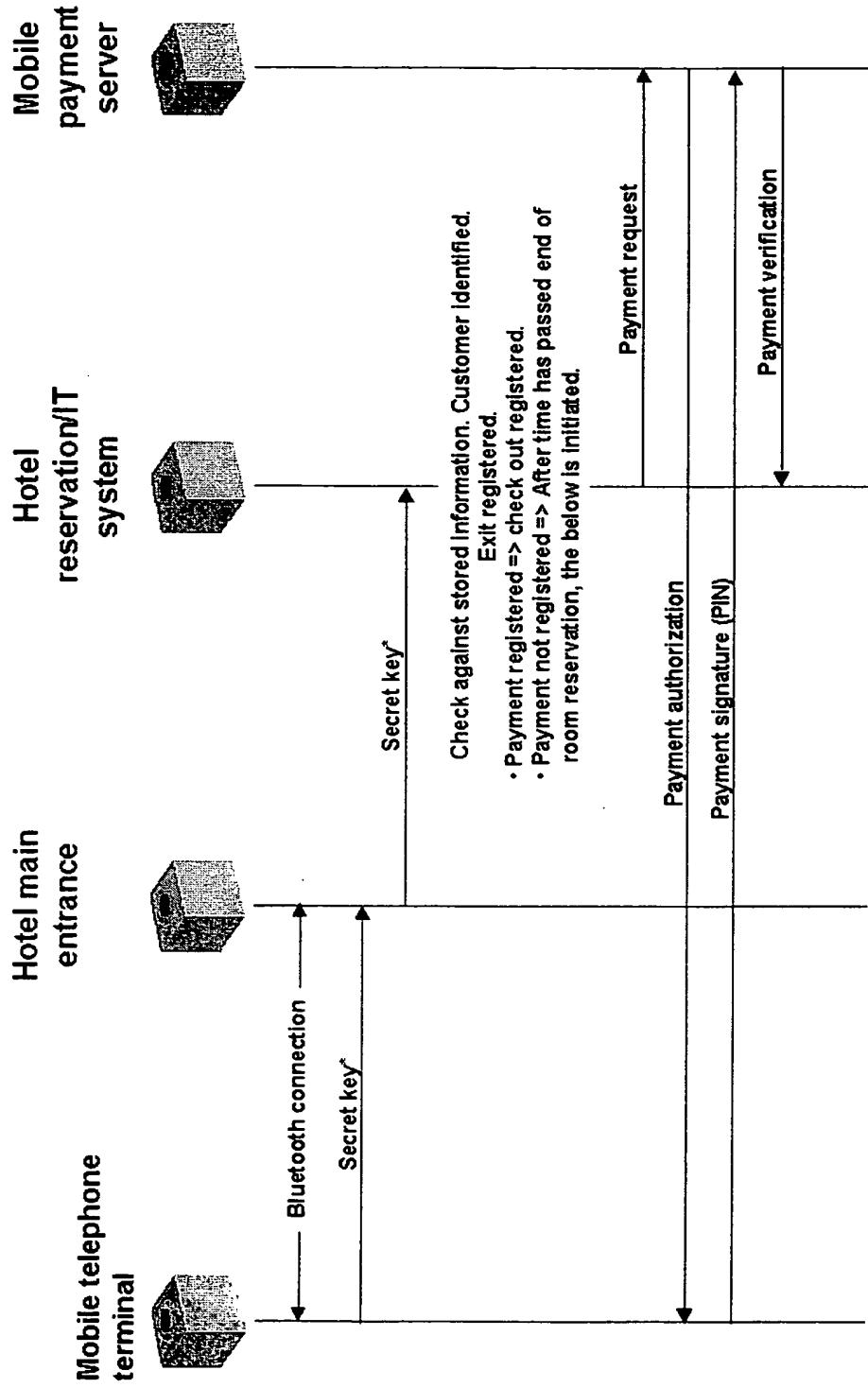
**Fig. 3**

**WAP hotel reservation - Bluetooth check in & check out**  
**Sequence diagram**  
**Departure - Check out**  
**and payment**



**Fig. 4**

**WAP hotel reservation - Bluetooth check in & check out**  
**Sequence diagram**  
**Departure - Check out**



**Fig. 5**

WAP hotel reservation - Bluetooth check-in and check-out  
Check-in and door lock activation

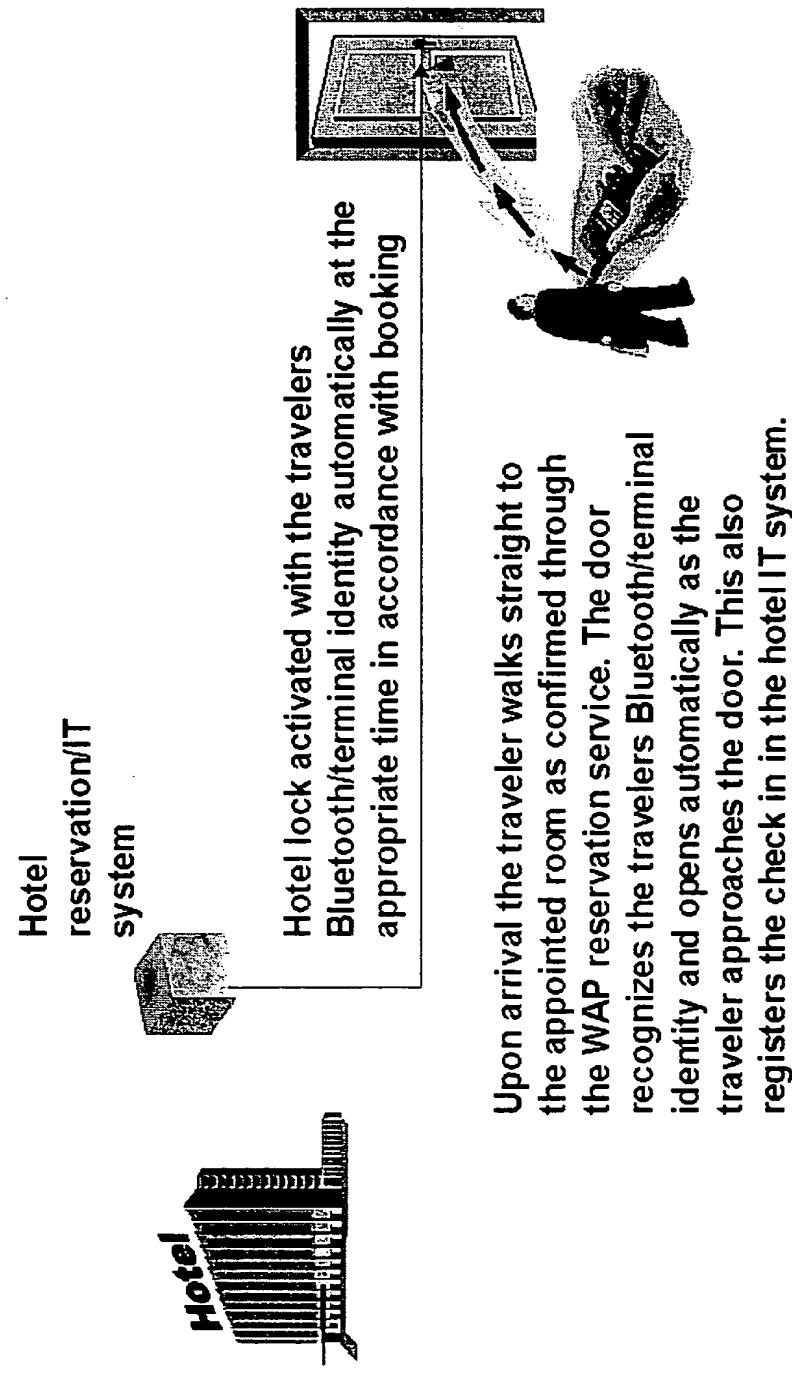
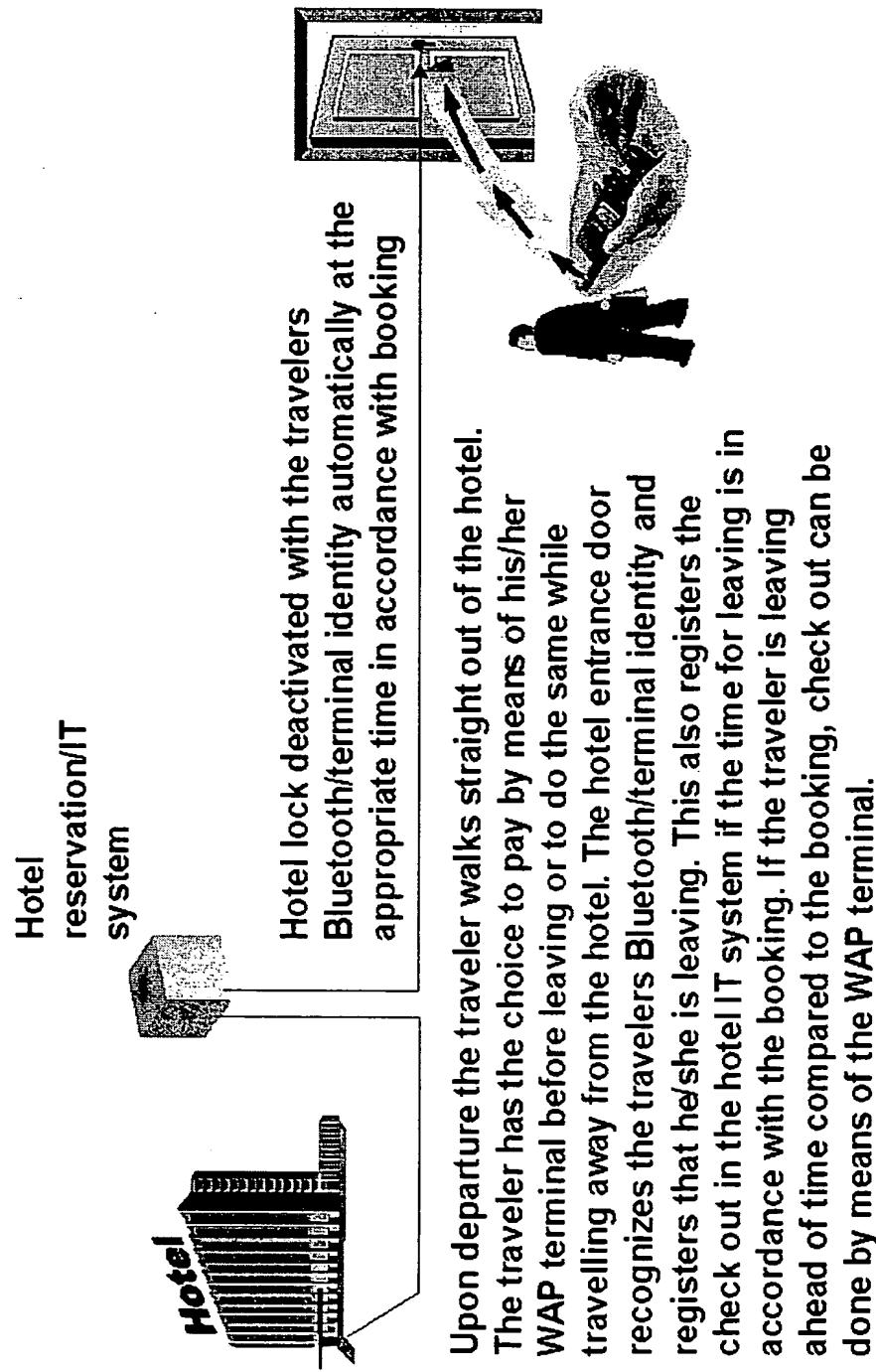


Fig. 6

### **Check-out and door lock deactivation**



**Fig. 7**

WAP hotel reservation - Bluetooth check in & check out  
Search and booking

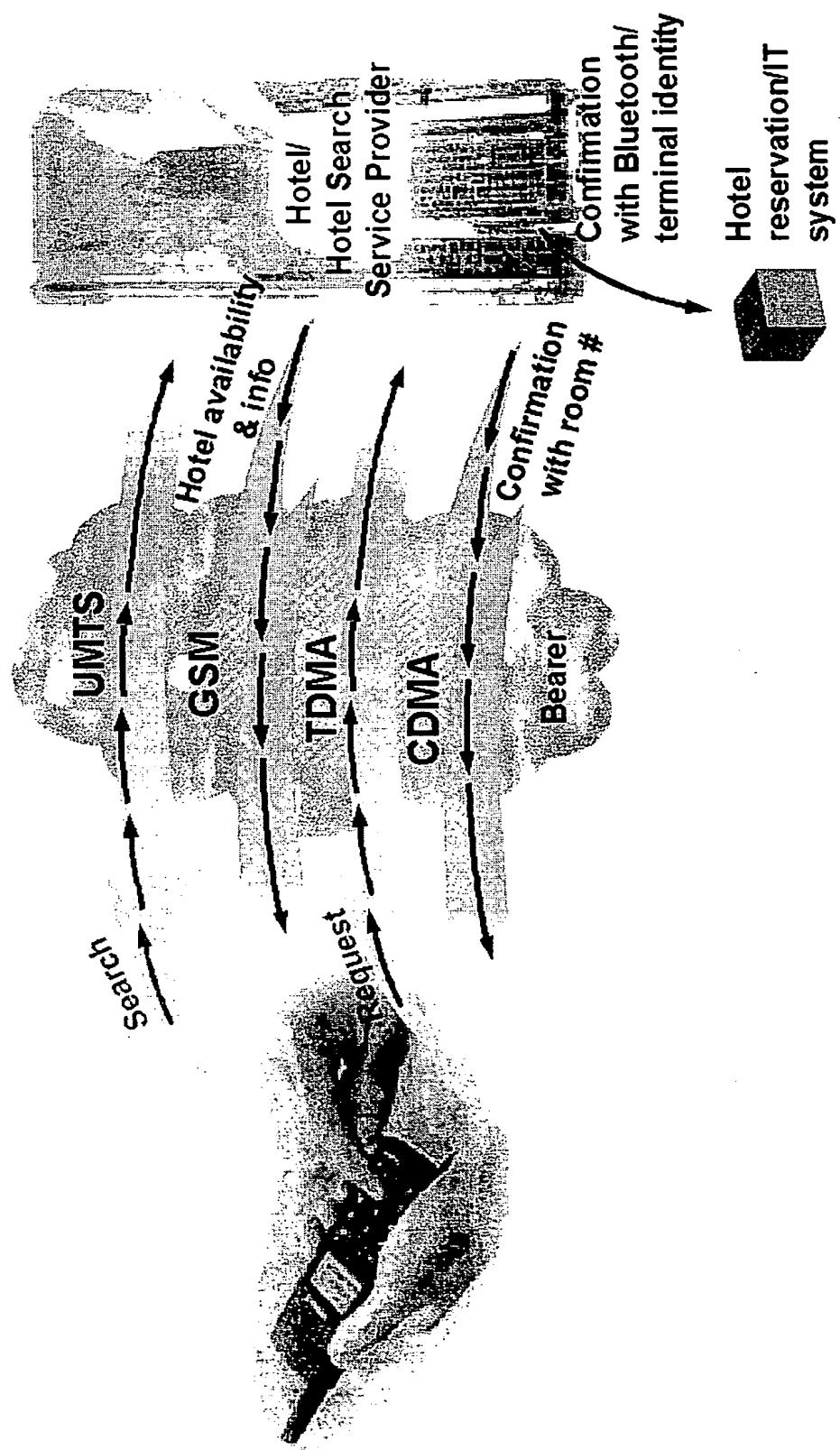


Fig. 8